



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Natural Resources

DIVISION OF OIL AND GAS

550 W. 7th Avenue Suite 1100
Anchorage, Alaska 99501-3560
Main: 907.269.8800
Fax: 907.269.8939

December 2, 2021

Keri Iles
Environmental Specialist
Hilcorp North Slope, LLC
3800 Centerpoint Drive Ste. 1400
Anchorage, AK 99503

RE: LONS 70-083, Hilcorp North Slope, LLC, Prudhoe Bay Unit, N Pad, New Vertical Support Members Unit Plan of Operations Amendment Decision.

Dear Ms. Iles:

The Alaska Department of Natural Resources, Division of Oil and Gas (Division), in accordance with Alaska Statute 38.05 and Alaska Oil and Gas Leasing Regulations (11 AAC 83) grants authorization to conduct activities on state lands as proposed in the Prudhoe Bay Unit (PBU) Plan of Operations (Plan) amendment application dated November 18, 2021 for the above referenced project.

Scope:

Hilcorp North Slope, LLC (HNS) is seeking authorization to install 15 new 14-inch diameter vertical support members (VSMs) along the well lines on N Pad, located within the Western Operating Area of the PBU. The new VSMs will be direct driven using a vibratory hammer and placed adjacent to the existing supports to mitigate current subsidence issues. All equipment will be stored and refueled on existing gravel pads or roads.

This authorization approves only installation and replacement activities that are directly associated with the Unit Plan of Operations for N Pad within the PBU.

Plan activities include:

- Installing 15 new VSMs adjacent to existing supports along the well lines at N Pad.

Location information:

PBU

N Pad

Meridian: Umiat Township: 11N Range: 13E Section: 8

70.320093, -148.912489 NAD83

ADL: 28282

N Pad is located approximately 13 miles northwest of Deadhorse.

Agency review:

The Division provided a review and comment opportunity for the activities considered for the authorization under this decision. The following government entities were notified on Wednesday, November 24, 2021, for comment on the Plan: US Army Corp of Engineers (USACE), Alaska Department of Environmental Conservation (ADEC), Alaska Department of Fish and Game (ADF&G), and Alaska Department of Natural Resources: Divisions of Mining, Land & Water (DMLW) and Oil and Gas (DOG), and the North Slope Borough (NSB). The comment deadline was 4:30 pm Alaska time on Wednesday, December 1, 2021. No comments were received.

Conditions/Stipulations:

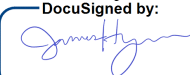
A certified As-Built Survey of the activity shall be provided within one year of placement of the improvement. This As-Built must contain a hard copy, as well as a digital GIS file containing a shapefile or ESRI Feature Class.

Please attach this amendment approval with the original decision. This unit operations amendment approval is issued in accordance with Alaska Statute 38.05, Alaska Administrative Codes 11 AAC 83.346 and 11 AAC 83.303. The Division reviewed this amendment under the unit regulation for the Plan, 11 AAC 83.346, and considers the factors set forth in 11 AAC 83.303(a) and (b). The amendment was also evaluated against the PBU agreement for conformance.

This approval signifies only that the State of Alaska has no objection to the operations outlined in the Plan amendment application. It does not constitute certification of any property right or land status claimed by the applicant nor does it relieve the applicant of responsibility to obtain approvals or permits from other persons or governmental agencies that may also be required. All stipulations contained in the original lease and subsequent Plan approvals remain in full force and effect.

If activities have not commenced, this approval expires on December 2, 2024. Failure to comply with the terms and conditions outlined in the lease, the attached stipulations, and this authorization may result in revocation of this unit operations approval.

Any questions or concerns about this amendment may be directed to Natural Resource Specialist Jacob Rowland at (907) 269-8570 or emailed to jacob.rowland@alaska.gov.

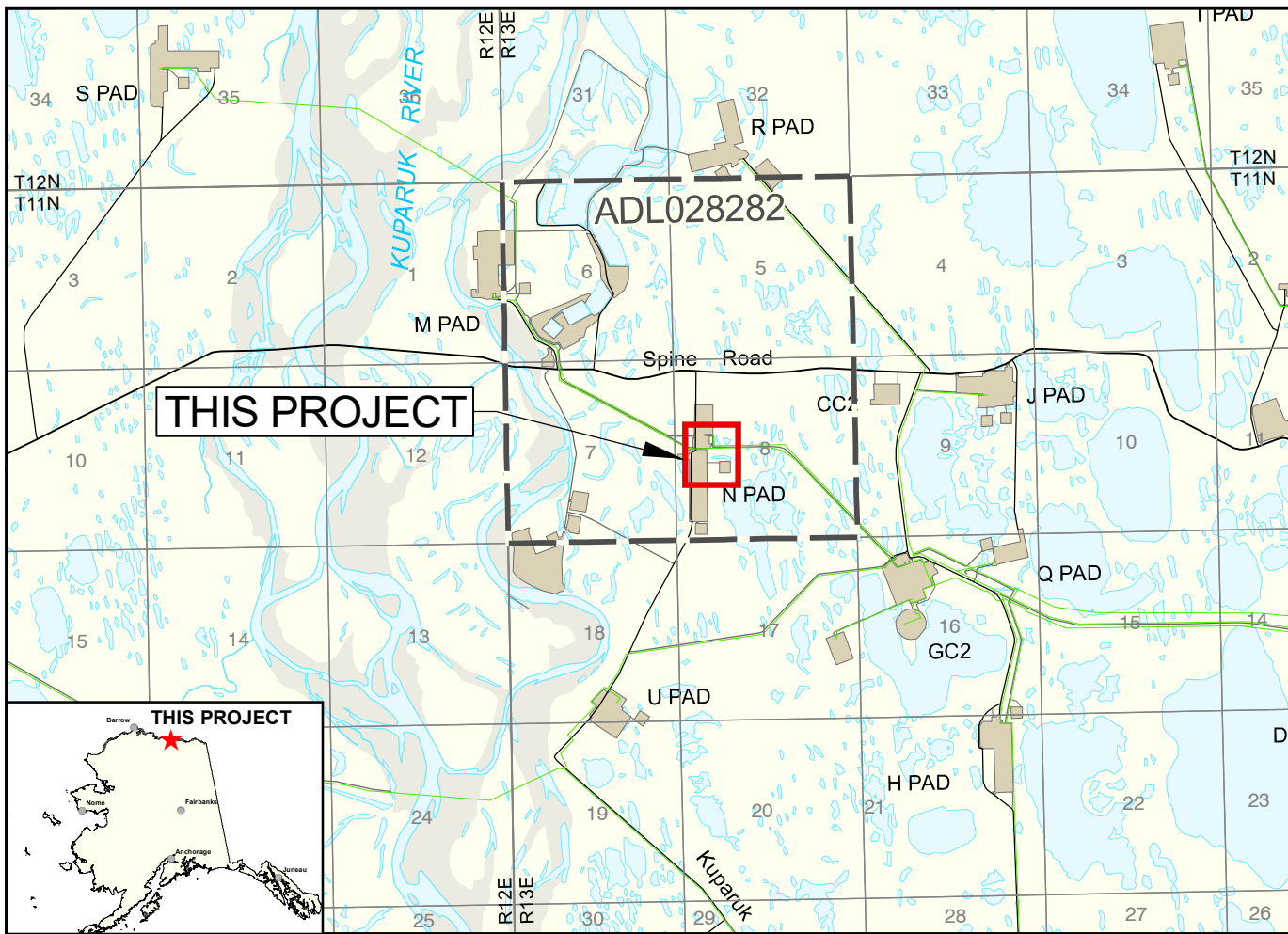
Sincerely,
DocuSigned by:

0050FDD48FD6464...

James Hyun
Natural Resource Specialist

A person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after the date of "issuance" of this decision, as defined in 11 AAC 02.040(c) and (d) and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to dnr.appeals@alaska.gov. Under 11 AAC 02.030, appeals and requests for reconsideration filed under 11 AAC 02 must be accompanied by the fee established in 11 AAC 05.160(d)(1)(F), which has been set at \$200 under the provisions of 11 AAC 05.160 (a) and (b). This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31st calendar day after issuance. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

Attachments: Figures 1-3
2018 North Slope Mitigation Measures

ecc: DOG: Graham Smith, James Hyun, Mark Henspeter, Ashley Ethridge, Alexander Zinck
and SPCO Records
DMLW: DMLW North Slope and Henry Brooks
ADF&G: Chelsea Clawson and Maria Wessel
ADEC: Laurie Silfven
Borough: North Slope Borough Planning and Permitting
Other: USACE



This map is based on U.S.G.S quad Beechey Point (B-4) and on the Unit Operator's Facility Maps.

NORTH

PROJECT LOCATION:

PRUDHOE BAY UNIT - N PAD

NAD83

LAT. = 70° 19' 12.334" / DD 70.320093

LONG. = -148° 54' 44.960" / DD -148.912489

ALASKA STATE PLANE ZONE 4, NAD83

X = 1,774,552.61 FEET

Y = 5,967,701.41 FEET

ADL # 028282 SEC. 8 T11N, R13E UMIAT M.

DATUM: MEAN SEA LEVEL

ADJACENT PROPERTY OWNER:
STATE OF ALASKA

HILCORP NORTH SLOPE, LLC

**PRUDHOE BAY UNIT
N PAD VSM REPLACEMENT
VICINITY MAP**

DATE:
November 2021

SCALE:
1" = 1 Mile

FIGURE:
1

